

That which is claimed is:

1. An apparatus for pressure testing a workpiece, the apparatus comprising:
a test compartment having an interior adapted to receive a workpiece; and
a flexible blanket fastened to the interior of the test compartment and adapted to envelop the workpiece.
2. The apparatus of claim 1, wherein the compartment comprises an elongated tray and a lid.
3. The apparatus of claim 1, wherein the compartment comprises a tray with a lid removably secured to the tray by at least one hinge.
4. The apparatus of claim 3, wherein the hinge comprises a pin to readily release the lid from the tray.
5. The apparatus of claim 1, wherein the compartment comprises a rectangular tray and a lid, wherein the tray comprises opposite side walls, opposite end walls, and a bottom, and wherein the lid comprises opposed side walls that abut the side walls of the tray when closed, opposed end walls that juxtapose with the end walls of the tray when closed, and a top.
6. The apparatus of claim 1, wherein the compartment comprises a tray having a lid, wherein the lid has a plurality of apertures.
7. The apparatus of claim 1, wherein the safety blanket comprises a woven layer of aramid fiber between layers of elastomeric material.
8. The apparatus of claim 1, wherein the compartment comprises a tray and a lid, wherein the tray comprises opposed side walls, opposed end walls, and a bottom, and wherein a portion of the blanket overlies the bottom and is secured to the bottom by a plurality of fasteners.
9. The apparatus of claim 1, wherein the compartment comprises an elongated tray and a lid, wherein the tray comprises opposite side walls, opposite end walls, and a bottom; and wherein the blanket comprises:

at least one base piece, wherein the base piece extends from one of the end walls to the other of the end walls, and has a bottom portion secured by fasteners to the bottom of the tray, and has a width greater than the distance between the side walls, and defines a base flap adapted to fold over and overlie the bottom portion with the workpiece in between; and

a pair of end pieces, wherein each end piece extends outward past one of the end walls, and has a bottom part secured by fasteners to the bottom of the tray and adapted to overlie the bottom of the tray, and defines an end flap adapted to fold over and overlie the bottom part of the end piece.

10. The apparatus of claim 1, wherein the compartment comprises an elongated tray and a lid, wherein the tray comprises opposite side walls, opposite end walls, and a bottom; and wherein the blanket comprises:

a pair of base pieces, wherein each base piece extends from one of the end walls to the other of the end walls, and has a bottom portion secured by fasteners to the bottom of the tray, and has a width greater than the distance between the side walls, and defines a base flap adapted to fold over and overlie the bottom portion with the workpiece in between, and wherein the bottom portions of each of the base pieces are adapted to overlap one another below the workpiece, and wherein the base flaps of each of the base pieces are adapted to overlap one another above the workpiece.

at least one base piece, wherein the base piece extends from one of the end walls to the other of the end walls, and has a bottom portion secured by fasteners to the bottom of the tray, and has a width greater than the distance between the side walls, and defines a base flap adapted to fold over and overlie the bottom portion with the workpiece in between; and

a pair of end pieces, wherein each end piece extends outward past one of the end walls, and has a bottom part secured by fasteners to the bottom of the tray and adapted to overlie the bottom of the tray, and defines an end flap adapted to fold over and overlie the bottom part of the end piece.

11. An apparatus for on-site pressure testing of a workpiece, the apparatus comprising:

a test vehicle;

an elongated test compartment carried by the test vehicle, wherein the compartment has an interior to receive the workpiece;

a lift assembly pivotally connecting the vehicle and the compartment adapted to move the test compartment from a storage position alongside the vehicle to an operational position alongside the ground; and

a flexible safety blanket having a base portion fastened to a bottom of the compartment, and a plurality of flaps for enveloping a workpiece.

12. The apparatus of claim 11, wherein the compartment comprises a tray and a lid that covers the tray and the safety blanket, wherein the lid is openable to create access to the workpiece.

13. The apparatus of claim 11, wherein the compartment comprises a tray with a lid removably secured to the tray by at least one hinge.

14. The apparatus of claim 11, wherein the safety blanket comprises a woven layer of aramid fiber between layers of elastomeric material.

15. The apparatus of claim 11, wherein the compartment comprises a tray and a lid, wherein the tray comprises opposed side walls, opposed end walls, and a bottom, and wherein a portion of the blanket overlies the bottom and is secured to the bottom by a plurality of fasteners.

16. The apparatus of claim 11, wherein the lift assembly tilts the compartment into a vertical plane in the storage position and a horizontal plane in the operational position.

17. The apparatus of claim 11, wherein the lift assembly comprises at least one arm pivotally attaching the compartment to the vehicle.

18. A method for pressure testing a workpiece, comprising:

- (a) encasing the workpiece in a flexible safety blanket within a testing compartment;
- (b) closing the compartment with the workpiece and safety blanket therein; and
- (c) applying test fluid pressure to the workpiece.

19. The method of claim 18, wherein: step (a) further comprises fastening a portion of the blanket to the compartment.
20. The method of claim 18, wherein: step (b) further comprises closing a lid of the compartment.
21. A method for on-site pressure testing of a workpiece, the method comprising:
- (a) mounting a test compartment to a lift assembly carried by a test vehicle;
 - (b) moving the compartment with the lift assembly from a storage position alongside the vehicle to an operational position extended from the vehicle toward the ground;
 - (c) wrapping the workpiece in a safety blanket;
 - (d) placing the workpiece within the compartment;
 - (e) applying test fluid pressure to the interior of the workpiece.
22. The method of claim 21, wherein: step (a) further comprises fastening a base portion of the blanket to the compartment, and wrapping the workpiece with a flap portion of the blanket.